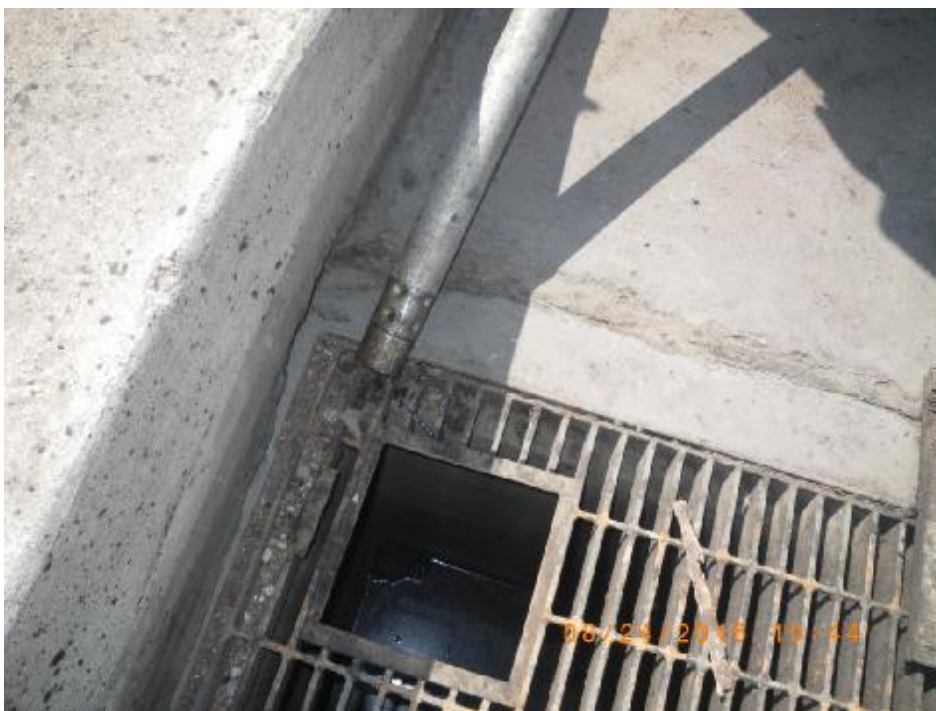


**Region 9 Enforcement Division
75 Hawthorne Street
San Francisco, CA 94105
PHILLIPS 66 CARSON PHOTOGRAPH LOG**



Photograph 1. IMGP0181.jpg –Oily staining beneath a heat exchange bundle at the temporary HEB cleaning pad, also referred to as the “Car Wash”.



Photograph 2. IMGP0194.jpg – Accumulated liquids in the drainage sump at the Carson temporary HEB cleaning pad, also referred to as the “car wash.”



Photograph 3. IMGP0164.jpg – Roll-off container of hazardous waste at the Carson HWAA. The physical state and hazardous properties portion of the label were not filled out.



Photograph 4. IMGP0165.jpg – A second roll-off container of hazardous waste at the Carson HWAA. The physical state portion of the label was not filled out.



Photograph 5. IMG0186.jpg – One of these three containers was labeled “Sludge from FR 4,5,6 from Flasher”. The other two containers were unlabeled. One of the containers was not bolted shut.



Photograph 6. IMG0185.jpg – Contents in one of the unlabeled containers shown in IMG0186.



Photograph 7. IMGP0190.jpg – Two containers with hazardous waste labels for “Spent Carbon (O.R.U.) Tk-1620. The containers were not labeled when inspectors arrived (see IMGP0189).



Photograph 8. IMGP0189.jpg – Unlabeled containers shown in IMGP0189. Staining beneath the container on the right indicates that the container was leaking.



Photograph 9. IMG_0029.jpg – Accumulated crystallized sodium hypochlorite within a secondary containment system structure at the Carson HWAA.



Photograph 10. IMG_0025 – Unlabeled and undated pallet of universal waste at the Carson HWAA.



Photograph 11. IMG0232.jpg – Containerized hazardous waste that had previously been accumulated at the Carson HEB cleaning pad. Note the cracks on the surface of the HEB cleaning pad.



Photograph 12. IMG_0038.jpg – Waste piles at the Carson HEB cleaning pad. Note the tire marking in the waste piles and the drag-out of waste exiting the pad. Note: additional photos of the waste piles and the condition of the pad are available in IMG_0035 to IMG_0055.



Photograph 13. IMGP0047.jpg – Visible cracks on the surface of the Carson HEB cleaning pad. Note: additional photos of cracks on the surface of the pad are available in IMG_0043 and IMG_0047.



Photograph 14. IMGP0050.jpg – Photo taken from the outside of the HEB cleaning pad. Note the gap between the corrugated metal walls, allowing waste pile material to exit the cleaning pad. Additional photos of the gap can be seen in IMG_0046 and IMG_0049.



Photograph 15. IMG_0052.jpg - 30 gallon garbage container located outside of the HEB cleaning pad. Inspectors observed a dark gray material in this trash can which closely resembled the waste pile materials inside the HEB cleaning pad.



Photograph 16. IMG0218.jpg – Leaking black liquid draining into the Sump Area Flare area, located north of TK-12 and east of Flare SA-6. LARC personnel believed the leaking liquid was cutting oil used to clean a pipe. Several oil absorbent waddles and absorbant material indicate that the leak was ongoing.



Photograph 17. IMG0224.jpg – Oily staining on the banks and surfaces of the Sump Area Flares pond. The staining indicates that liquids with hydrocarbons were stored in this unlined surface impoundment.



Photograph 18. IMG_0060.jpg – Cracks and gouges on the asphalt surface of the permitted former Process Water Pond. Note the accumulation of sediment on the surface in the upper center portion of the photo.



Photograph 19. IMG_0061.jpg – Unstabilized bank causing erosion onto the asphalt surface of the permitted former Process Water Pond.



Photograph 20. IMGP0237.jpg – Stream of liquid coming from the Selenium Removal Unit, V-2370A. The liquid accumulated into a secondary containment berm, shown in IMG_0004, and discharged into a stormdrain shown in IMG_0006.



Photograph 21. IMG_0004.jpg – View of the concrete berm that partially contained some of liquid that drained from the Selenium Removal Unit, V-2370A.